



# Vine to Wine

Oregon Wine Research Institute

September 2017

Welcome to our monthly *Vine to Wine* newsletter! **Oregon Wine Research Institute** faculty work to provide research-based viticulture, enology and wine business information for the advancement of the Oregon wine industry, and this newsletter allows us to extend that information to you along with other news and events. We welcome industry questions, so contact **OWRI team members** with input, feedback or challenges you face in the vineyard, cellar or wine business.

## Long-term project allows research team to develop Pinot noir yield management guidelines

*Dr. Patty Skinkis, Associate Professor and Viticulture Extension Specialist, Dept. of Horticulture, OSU*

The impacts of Pinot Noir yield management have been under research for the past five years (2012-2016) in a collaborative university-trial. I am leading this effort with cooperation from more than 20 companies in Oregon and my OSU/OWRI colleagues, Dr. James Osborne, OSU Extension Enologist, Dr. Elizabeth Tomasino, OSU Assistant Professor of Enology, Dr. Paul Schreiner, USDA-ARS Research Plant Physiologist, and Dr. Katherine McLaughlin, OSU Assistant Professor of Statistics. [Read more](#)

## Enology Report

**Dr. James Osborne**, Associate Professor and Enology Extension Specialist, Dept. Food Science & Technology, OSU, reports on the **Interactions between Brettanomyces and Oenococcus oeni**. The goal is to understand how these interactions could be harnessed to encourage the growth of desirable microbes while minimizing the growth of spoilage microbes. [Read more](#)

## Bunch Rots in the Pacific Northwest

*Dr. Jay W. Pscheidt, Professor and Extension Plant Pathology Specialist, OSU Department of Botany and Plant Pathology, and Dr. Patty Skinkis, Associate Professor, Viticulture Extension Specialist, OSU Department of Horticulture*

As we get into fall with a little rain, we wanted to highlight the potential for various bunch rots. These bunch rots are weather-, disease- and insect-related. Botrytis bunch rot and sour rot are the two most frequently encountered in this region, but others that are important around the world are not common here. [Read more](#)

## New Research Publication

Deluc LG, Vondras AM, Commisso M and Guzzo F (2017) **Metabolite Profiling Reveals Developmental Inequalities in Pinot Noir Berry Tissues Late in Ripening**. *Front. Plant Sci.* 8:1108. doi: 10.3389/fpls.2017.01108.

## OWRI Seminar Series

### **Crown Gall on Grapevines: Management strategies based on current understanding of pathogen biology**

Friday, October 6 | 12PM PST

Location: [OSU Kidder Hall 202](#)

*Dr. Thomas J. Burr, Professor, College of Agriculture & Life Sciences, Cornell University*

Dr. Burr's research on grape crown gall is aimed at furthering and transferring knowledge that will assist the grape industry in managing the disease. [Read more](#)

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## Upcoming Events

### **38th Annual Crown Gall Conference**

October 7-8 | Hosted by OSU's Chang and Ream labs and held on the OSU campus, Corvallis, OR. The conference attracts some of the world's leading researchers who study *Agrobacterium* and crown gall disease. For more information and to register, go [here](#).

### **Agriculture & Commercial Pesticide and Empty Container Collection Event**

November 18 | Agricultural, commercial, forestry, and institutional wastepesticides from pesticide users in Marion, Clackamas and adjacent counties will be accepted. Chemicals not included in pesticide products (e.g., fertilizers) will NOT be accepted. The cost is FREE and an [application form](#) is required.

### **2018 Winegrowers Convention and Trade Show**

February 6-8 | The Washington Winegrowers Convention and Trade Show is the premier wine and grape industry event in Washington State; offering small and large operations opportunities to learn and connect. For more information, go [here](#).

### **2018 Oregon Wine Symposium**

February 20-21 | [Registration](#) is open! The Oregon Wine Board brings its Symposium back to Portland, highlighting advances viticulture, enology, wine business, and two days of experimental wine tasting.

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## Education

### **[Chemeketa Wine Studies & Agriculture Course Offerings](#)**

A suite of credit and non-credit courses and workshops are available. Industry relevant topics include sprayer calibration, pruning, pesticide applicator license training, and vineyard and winery management courses.

### **[Sensory Evaluation of Wine](#)**

October 21-22 | Designed for novice and advanced wine connoisseurs alike, Sensory Evaluation of Wine course aims to help participants gain a deeper understanding and appreciation of the essential aspects of sensory evaluation that are often overlooked in most wine tastings.

Instructor: [Dr. Elizabeth Tomasino](#), OSU Sensory Scientist.

### **[Sensory Evaluation of Sparkling Wine](#)**

December 9-10 | Through lectures and guided tastings of a range of sparkling wines from around the world, course participants will be exposed to the topics of sparkling winemaking, taste, mouthfeel, aromatics and spoilage. This course features one day at award-winning Argyle Winery in Dundee, Oregon. Instructor: [Dr. Elizabeth Tomasino](#), OSU Sensory Scientist.

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## Resources

**Smoke taint worries?** Watch the [OWRI seminar](#) about crop insurance programs, which may cover losses due to fires and other natural causes.

### **New App for Vineyard Troubleshooting- *The Vineyard Advisor***

This mobile app was developed by Dr. Ed Hellman, Extension Viticulturist at Texas A&M, and was funded by the American Vineyard Foundation. Download the app [here](#).

### **Red Blotch Monitoring and Diagnosis Information**

- ODA [brochure](#) on Red Blotch Disease symptoms and diagnosis
- OWRI [update](#) on research efforts
- OWRI Grape Day [presentation](#) on wine impacts of Red Blotch

### **Oregon Tilth Seeks Old and New Growers for Mentorship Program**

[Oregon Tilth](#) seeks growers for their Farmer-to-Farmer Organic Mentorship Program in Oregon, Washington and Idaho.

## **From the Archives**

### **Dealing with Compromised Fruit in the Winery**

With harvest underway, Dr. James Osborne, OSU Associate Professor & Enology Extension Specialist, provides timely information in August 2014 edition of *Practical Winery & Vineyard*.

### **Sulfides Quality Control Flowchart**

A decision tool flowchart that describes the monitoring and corrective actions involved with each step of the wine making process relative to sulfides.

Have a particular topic or question you would like to see addressed in the *Vine to Wine*? Let us know.

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